

B-5RC

2.4GHz Wireless System
for Guitar/Bass 2.4GHz/500kHz



FCC ID: A6044-B-5RC

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WARNING

To reduce the risk of fire or electric shock, do not expose the appliance to rain or moisture.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) the device may not cause harmful interference, and (2) the device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly authorized by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur if a particular installation is made.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- To maintain compliance with FCC's RF exposure guidelines, this equipment must be handled and stored with minimum distance between the antenna and your body (see page 10 for suggested distance).



This lightning symbol within a triangle denotes "Electrical hazard." It indicates the presence of electrification about operating voltage and potential risks of electrical shock.



This exclamation mark within a triangle denotes "Caution." Please read the instructions carefully to avoid making errors.

System Overview

MR0, B-EHC wireless guitar system features a rechargeable, 2.4 GHz interference-free transmitting frequency and 2.4 GHz A1, A2, A3, and A4 equally active interference. The signal latency is near zero and less than five ms. The receiving range is around 30 meters (100 ft) x 2. It's a super light weight wireless, mild compact design that fits all types* of electric guitar, electric acoustic guitar, bass guitar, and double.

*Compatible to variety of different instruments, both types, and brands.

The user-friendly, matching system makes it easier to use, just turn MR both wireless units on and the guitar within a couple of seconds. Both wireless set has a unique pairing algorithm. It automatically detects each other and recognizes their own IDs. The signal never interferes with any other wireless including the WiFi system.

The rechargeable, 10-hour play 3 months 3-5 day, away from the MR0 holder for the best performance.

MR0, B-EHC, comes with the power cable to charge the wireless and charges when the power cable is fully charged. It can recharge the wireless unit's battery 2-3 hours.



How to operate

Push and hold the power button to turn OFF the transmitter and receiver.
When it is fully paired automatically, you can see the battery status. If the TX LED is:

- Blink GREEN — Full Charged (100%~75%)
- Blink YELLOW — Medium Battery (75%~50%)
- Blink RED — Low Capacity (50%~25%)
- Flashing RED for 10 times — Low Battery (0/5%) turn off automatically to protect battery life.

  Battery 100%~75%

  Battery 75%~50%

  Battery 50%~25%

  Battery 0/5%

• Automatically 3-5S will work around 3.5m after full-charged to low battery.

After 1 minute, it will be paired automatically, and the receiver LED will flash GREEN.

4. If RX will detect the 3rd channel (3.4GHz frequency band), if the transmitter and receiver get paired, RX will show GREEN. If the receiver doesn't receive signal (receiver's LED will flash RED). Since the receiver receives the signal, it will show GREEN.



How to operate

Connect the transmitter to your destination output, and connect the receiver to any input where you want to send the signal (any other good audio interface or mixer, etc.)



When take off the pull switch, the transmitter and the receiver will start work. In the power case each time after you use it. If the RX's battery is flashing red, you can press the power button on the power case to activate it (charging help). Since the RX is fully charged, the charging function will be shut down automatically. The transmitter is to charge the power case when you pull the Red. There is only 1 indicator light on the power capacity indicator.



How to operate

NOTE: To recharge the power bank, please make sure that your power adapter has a power output of 5V and 1A or higher.

You can charge the wireless units directly by using the Micro-USB II cable (provided).



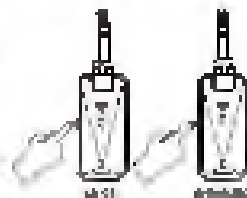
NOTE: ID MATCH-B-SRC already sets ID switches before shipping, but if you want to use different transmitter or receiver to get perfect pairing, please follow the steps to reset ID match. Turn off the device, hold the power button of transmitter and receiver for more than 10 seconds, then it will enter to ID match status. Since the receiver slips from RF2 to RF2M, it changes ID match.

Function Introduction

While Ignition

While B-SRC works, press transmitter's power button once, it will enter to MUTE, then the transmitter and receiver will stop FLS.

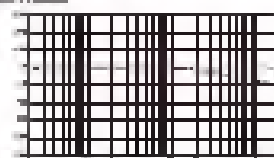
Press transmitter's power button again, it will go back to work status. On transmitter and receiver will show GREEN.



Battery function

While B-SRC works, press receiver's power button, the receiver will enter to Standby mode. Transmitter's LED indicator will become "Orange". It displays around 21 full 5.1 meters length some capacitor effect (the default is "Regular" mode, if you need "Extreme", please consult the programmer itself.)

Battery Function



Power	Mode	Power	Mode	Power	Mode	Power	Mode
1	Regular	10	Extreme	19	Standby	20	Standby
2	Regular	11	Extreme	20	Standby	21	Standby

Auto OFF function

If there is no signal for 10 minutes, B-SRC will turn off automatically to save battery power.

NOTE: While you are charging with USB port, B-SRC will stop working and go to battery charging. LED shows RED as charging while it's fully charged RED LED will turn off.

Specifications

- 2.4 GHz operating frequency
- 256x44,1 KHz audio quality
- Low latency signal transmission, less than 1 Sec
- Frequency response: 20Hz ~ 20KHz
- THD+N (1KHz) <0.05% (100dB) <0.005%
- Auto-sleep mode
- Transmitter and receiver: 3.2V/300mAh
- Battery run time: 8.8 hours (standard)
- Power class: 4000 mW
- 4x4.5 wireless units can be charged 3-4 times
- Dimensions: 167.5x99.5x25.5mm
- Weight: 55g

*Specifications and accessories subject to change without notice.

产品介绍

MAX B-500是一款基于2.4GHz无线技术的新一代无线系统。它能够提供于4通道的无线系统提供高达48KHz的有效使用频率范围,其时延低至100ms,能够传输高质量信号。新增的同步断频技术还能够防止其他一切多次设置。真正使您能够以用简单快捷,享受无线乐趣。全新的外观及内部设计,使您能够广泛适用于音乐会所、酒吧、夜总会、宾馆以及其它重要场所。此外,MAX B-500还能够用充电电池使用。充电电池在充电时能够取下可为本机充电2次。

注意: 本品能够自动配置当前使用环境下最佳的通讯频道,并有效地防止或避免无线信号串扰的情况。为了最佳使用体验,请您在首次使用本品时与大功率2.4GHz无线设备保持2米以上距离。

注意: 本品在出厂之初,已经设定为不同频道、不同频段以及不同品牌的示例上默认设置。



操作指南

- 按下发射器与接收器的电源开关机。
- 在启动时间约为30秒前，您可以从屏幕本体的LCD显示对本机的电池电量。

●绿色画面：电池的电量约为75%~100%。

●黄色画面：电池的电量约为50%~75%。

●闪烁红色：电池的电量约为25%~50%。

●持续闪烁红色：电量用量低于25%，此时本机会自动关机，请立即为本体补充电。

●**1.0h**  充电电量 75%~100%

●**0.5h**  充电电量 50%~75%

●**0.2h**  充电电量 25%~50%

●**0.1h**  充电电量 25%以下

注：因电状况下，本机可待机工作约3.5小时。

开机时如后，本机可接收信号的强度。（在接收中，发射器与接收器的指示灯将会闪烁绿色。而接收完后，发射器与接收器指示灯将会闪烁黄色，后来接收器不再接收如从空中接收到的信号，接收器指示灯会以红色显示为接收完成。）



操作指南

- 在发射器连接至接收器的信号输入线1。而接收器连接至接收器的信号。从接收器接收声音卡等设备的信号输入接口。



- 使用完后，请将本体从两设备上取下并取出电池和接收器内。此时，按下接收器上的电源按钮即可为本体充电，同时可接收从接收器的电池电量信息。从接收器的屏幕不同时刻可以显示接收到的信号强度及接收到的信号。



操作指南

注意：为了可以使用附带的Mini-USB数据线为本钟进行充电。

② 连接及充电。Mini-USB线将开始工作。

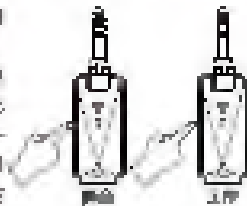


注意：Mini-USB线每在出门前已经充电一小时即可使用。如果它剩有一小时以上，Mini-USB线则逐渐在降低使用量达到以下分钟数或直至完全耗尽。关闭本钟后同时按下发射键与接收键使电源开关早上进入正常工作模式。完成设置后本钟显示灯熄灭。

功能详解

静音模式

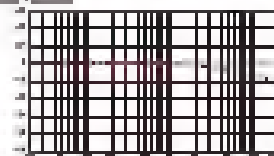
除通过本钟可以调节闹钟的时间外，闹钟一次以进入静音模式。静音模式下发射键与接收键的指示灯均会变为红色。此时再次按下发射键或接收键一次以恢复正常工作模式。正常工作模式下发射键与接收键的指示灯会变为绿色。



时钟颜色转换功能

使用时钟本钟可以按下接收键或发射键一次以开始设置颜色模式功能（即接收键与接收键的指示灯会变为红色）。本功能默认关闭。如果您要开启该功能，按下接收键或接收键由红色变为绿色与接收键使用接收键（长按4秒）时的白色灯会闪烁一次。

Color Function



Time	Day	Light	Light	Light	Light	Light	Light	Light	Light
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

自动关机

如果本钟连续15分钟没有检测到有效输入信号，本钟会自动关机以节省电量。

技术规格

- 外观设计 45W 超薄 便携
- 信号频率 2400MHz 无线传输
- 系统识别 蓝牙 4.0
- 频率响应范围 20Hz ~ 20kHz
- 总谐波失真加噪声 < 0.05% (1kHz, 100Hz)
- 使用时长 约 10 小时
- 充电时间约 1.5 小时 (5V/2A)
- 充电接口 USB 和 充电底座
- 重量 44g

附件

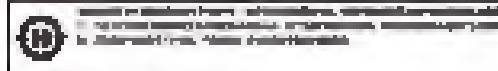
- 充电底座 1 个 + 充电线 1 根 + 产品合格证

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